AL O. 5 JOHN THE

Atty. Docket No.: SPLX.P0089

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

44

In the application of:

Steven Teig

Serial No.:

10/047,978

Filing Date:

1/13/02

For:

PROBABILISTIC ROUTING METHOD

AND APPARATUS

PATENT APPLICATION

Examiner: <Unassigned>

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled PROBABILISTIC ROUTING METHOD AND APPARATUS, the specification of which was filed on 1/13/02 as United States Application Number 10/047,978, and was amended by a preliminary amendment dated 1/13/02 that was concurrently submitted with the application.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (and reprinted in Appendix A).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?	
*			□Yes	□No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code

will have been been and the property of the second of the been and the been been been

Full Name of Inventor: Steven Teig		(1)
Inventor's Signature	Date 6/18/62	
Residence: Menlo Park, CA (City, State)	Citizenship: USA (Country)	
Mailing Address: 935 College Ave., Menlo Park, CA	•	
*********	*****	
Full Name of Inventor: Oscar Buset		(2)
Inventor's Signature	Date	

Citizenship: Canadian/Italian

(Country)

and that such willful false statements may jeopardize the validity of the application or any patent

Atty. Docket No. SPLX.P0089

issued thereon.

Residence: <u>CH-1110 Morges</u>,

(City, State)

Mailing Address: rue de Lausanne 18,, CH-1110 Morges,

APPENDIX A

Title 37, Code of Federal Regulations, §1.56

SECTION 1.56. DUTY TO DISCLOSE INFORMATION MATERIAL TO PATENTABILITY

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim Issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98.* However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
 - (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office; or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- * §§1.97(b)-(d) and 1.98 relate to the timing and manner in which information is to be submitted to the Office.

COPY OF PAPERS ORIGINALLY FILED

Atty. Docket No.: SPLX.P0089

PATENT APPLICATION

Examiner: ***Unassigned>**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

Steven Tele

Serial No.:

10/047.978

Filing Date:

PROBABILISTIC ROUTING METHOD AND APPARATUS

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a paten is sought on the invention entitled PROBABILISTIC ROUTING METHOD AND AMPARATUS, the specification of which was filed on 1/13/02 as United States Application Number 10/047,978.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (and reprinted in Appendix A).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application	Z	э.	Country	Date of Filing (day/month/year)	Priority C	laimed?
*					□Yes	□No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine of imprisonment, or both, under § 1001 of Title 18 of the United States Code

and that such willful issued thereon.	false statements may jeop	eardize the validity of the application or	any patent
Full Name of Inven	or: Steven Teig		(1)
Inventor's Signature		Datc	ـ سين سين
Residence: _M <u>enlo</u>	Park, CA (City, State)	Citizenship: USA(Count	(ry)
Mailing Address:	35 College Ave., Menlo	Park, CA 94025	
	*********	* * * * * * * * * * * * * * *	
Full Name of Invent	or Oscar Buset		(2)
Inventor's Signature	Free B	Date 19.6.	2002
Residence: CH-11	10 Morges,	Citizenship: Canadian/Italia	an
Mailine Address:	(City, State)	1110 Morges,	
	********	*****	
in the state of th			
Ħ			
The state of the s			
Regional control			

APPENDIX A

Title 37, Code of Federal Regulations, §1.56

SECTION 1.56. DUTY TO DISCLOSE INFORMATION MATERIAL TO PATENTABILITY

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prospection of a rethat emplication has a duty. filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98.* However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any behing claim patentably defines to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not carrulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office; or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- 4 §§1.97(b)-(d) and 1.98 relate to the timing and manner in which information is to be submitted to the Office.